

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/FR2004/002781

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | WO 00/63965 A (SILICON GENESIS CORPORATION; KANG, SIEN, G; MALIK, IGOR, J) 26 October 2000 (2000-10-26)   | 1-18                  |
| Y          | the whole document  | 20-24                 |
| Y          | AGARWAL A ET AL: "EFFICIENT PRODUCTION OF SILICON-ON-INSULATOR FILMS BY CO-IMPLANTATION OF HE+ WITH H+" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 72, no. 9, 2 March 1998 (1998-03-02), pages 1086-1088, XP000742819 ISSN: 0003-6951 cited in the application the whole document | 20-24                 |

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

23 March 2005

Date of mailing of the international search report

05/04/2005

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
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| X  | US 2002/025604 A1 (TIWARI SANDIP)<br>28 February 2002 (2002-02-28)<br>page 1, paragraph 12 - page 2, paragraph 15; figures 1-6       | 1-12,15,<br>17,20-24  |
| A  | US 6 593 212 B1 (HOBART KARL D ET AL)<br>15 July 2003 (2003-07-15)<br>column 4, line 65 - column 5, line 44;<br>figures 1a-1c,10-11b | 1-24                  |
| A  | US 2003/077885 A1 (ASPAR BERNARD ET AL)<br>24 April 2003 (2003-04-24)  |                       |

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/002781

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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